

|   |                          |                  |
|---|--------------------------|------------------|
| <p align="center"><b>DECLARATION<br/>AND<br/>POWER OF ATTORNEY<br/>FOR UTILITY OR DESIGN<br/>PATENT APPLICATION<br/>(37 CFR 1.63)</b></p> <p><input checked="" type="checkbox"/> Declaration Submitted with Initial Filing</p> <p><input type="checkbox"/> Declaration Submitted After Initial Filing (surcharge (37 CFR 1.16(e)) required)</p> | Attorney Docket Number   | 28953.7281       |
|   | First Named Inventor     | K. SUGIURA et al |
|   | <i>COMPLETE IF KNOWN</i> |                  |
|   | Application Number       | /                |
|   | Filing Date              |                  |
|   | Group Art Unit           |                  |
|   | Examiner Name            |                  |

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am an original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**FILTER AND FILTER MODULE**

*(Title of the Invention)*

the specification of which

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY) **February/18/2004** as United States Application Number or PCT International Application Number **PCT/JP2004/001770** and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification; including the claims, as amended by any amendment specifically referred to above.

**POWER OF ATTORNEY:** I hereby appoint the practitioner(s) named below to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith:

| Name               | Registration Number |
|--------------------|---------------------|
| Stuart T. F. Huang | 34,184              |
| D. Douglas Price   | 24,514              |
| Scott D. Watkins   | 36,715              |
| Charles F. Schill  | 27,590              |
| Harold H. Fox      | 41,498              |
| Timothy C. Bickham | 41,618              |
| C. Donald Stevens  | 53,638              |
| Seth A. Watkins    | 47,169              |
| Roger W. Parkhurst | 25,177              |
| Charles A. Wendel  | 24,453              |
| Tyson Y. Winarski  | 41,381              |

|   |  |
|---|--|
| <b>SEND CORRESPONDENCE TO:</b><br><b>CUSTOMER NO. 27890</b><br><b>Box PTO</b><br><b>Step toe &amp; Johnson LLP</b><br><b>1330 Connecticut Avenue, N.W.</b><br><b>Washington, D.C. 20036</b> | <b>DIRECT TELEPHONE CALLS TO:</b><br><br><b>(202) 429-3000</b> |
|---|--|

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), 365(b) of any foreign application(s) for patent or inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application<br>Number(s) | Country | Foreign Filing Date<br>(MM/DD/YYYY) | Priority<br>Not Claimed  | Certified Copy Attached? |                                     |
|--|---------|-------------------------------------|--------------------------|--------------------------|-------------------------------------|
|  |         |                                     |                          | YES                      | NO                                  |
| 2003-043729                            | Japan   | Feb./21/2003                        | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|  |         |                                     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |
|  |         |                                     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |
|  |         |                                     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

| Application Number(s) | Filing Date (MM/DD/YYYY) |
|-----------------------|--------------------------|
|                       |                          |

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America listed below, and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability in 37 C.F.R. 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

| U.S. Parent Application or PCT Parent Number | Parent Filing Date (MM/DD/YYYY) | Parent Patent Number<br>(if applicable) |
|--|---------------------------------|---|
|  |                                 |   |

I hereby declare that all statements made herein of own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of First Inventor: Kiyotaka SUGIURA  
(one given name w/o abbreviation plus any other given name or initial and family name)

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Date: July 12, 2005

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2006/1/12  
11-0898 1151



Full Name of Joint Inventor: Nobuhiro AOKI  
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(street address)  
\_\_\_\_\_  
(city and state and ZIP and country)

ATTY. DKT. 28953.7281

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Kiyotaka SUGIURA et al

Serial No.: (new - based on PCT/JP2004/001770)

Int'l Filing Date: February 18, 2004

For: FILTER AND FILTER MODULE

DESIGNATION PURSUANT TO 37 CFR §1.33(c)(3),  
THIRD SENTENCE, RE POWER OF ATTORNEY

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Inasmuch as the Power of Attorney originally filed in this application (copy attached) named more than ten (10) registered patent practitioners, the following among those previously named practitioners are to be recognized by the PTO as of record in this application:

|                    |        |                    |         |
|--------------------|--------|--------------------|---------|
| Stuart T. F. Huang | 34,184 | C. Donald Stevens  | 53,638  |
| Scott D. Watkins   | 36,715 | Seth A. Watkins    | 47,169  |
| Charles F. Schill  | 27,590 | Roger W. Parkhurst | 25,177  |
| Harold H. Fox      | 41,498 | Charles A. Wendel  | 24,453  |
| Timothy C. Bickham | 41,618 | Tyson Y. Winarski  | 41,381. |

Respectfully submitted,



Roger W. Parkhurst  
Registration No. 25,177

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